# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

filing date before that of the application on which priority is claimed:

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

| Prior Foreign Application(s):            |   | Priority Claimed Yes No                          |
|--|---|--|
| Number Country                           | Day/Month/Year Filed                          |  |
| I hereby claim the benefit under Title 3 | 35, United States Code, §119(e) of any United | States provisional applications(s) listed below: |
| See Attached Appendix A (Listing         | g 62 U.S. Provisional Patent Applications     | •  |
| Application Ser. No.                     | Filing Date                                   |  |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

| Send correspondence | to | the | following | address: |
|---------------------|----|-----|-----------|----------|
|---------------------|----|-----|-----------|----------|

Attn: F

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

| n     |                 |  |
|-------|-----------------|--|
| nivel | <b>Potstein</b> |  |

| Inventor's signature                          | Date                                    |
|---|---|
| 2539 Somerset Drive, Belmont, CA 94002        |   |
| Residence                                     |   |
| US  |   |
| Citizenship                                   |   |
| Post Office Address                           |   |
| 1 DNA Way                                     |   |
| South San Francisco, CA 94080                 |   |
| Full name of third joint inventor, if any     |   |
| Luc Desnoyers                                 |   |
| Inventor's signature                          | Date                                    |
| 2050 Stockton Street, San Francisco, CA 94133 | b e e e e e e e e e e e e e e e e e e e |
| Residence                                     |   |
| Canada  |   |
| Citizenship                                   |   |
|   |   |
| Post Office Address                           |   |
| 1 DNA Way<br>South San Francisco, CA 94080    |   |
| IL  |   |
| Full name of fourth joint inventor, if any    |   |
| infer   |   |
| Dan L. Eaton                                  |   |
| nventor's signature                           | Date                                    |
| 75 Knight Drive, San Rafael, CA 94901         |   |
| Residence                                     |   |
|   |   |
|   |   |
| Citizenနိုင်္ကိုစု                            |   |
|   |   |
| Post Office Address                           |   |
| 1 DNA Way<br>South San Francisco, CA 94080    |   |
| Obdational Francisco, OA 34000                |   |

Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature Date 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature Date 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Başırıside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any Hanspeter Gerber Inventor's signature Date 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of thirteenth joint inventor, if any                                |      |
|---|------|
| J. Christopher Grimaldi   |      |
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |
| Full name of fourteenth joint inventor, if any                                |      |
| Austin L. Gurney  |      |
| Inventor's signature 1 Debbie Lane, Belmont, CA 94002                         | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |
| Full name of fifthteenth joint inventor, if any                               |      |
| Kenneth J. Hillan   |      |
| Inventor's signature 64 Seward Street, San Francisco, CA 94114                | Date |
| Residence<br>GB   |      |
| Citizeriship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |
| Full name of sixteenth joint inventor, if any                                 |      |
| Ivar J. Kljavin   |      |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549              | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |

| Full name or seventeenth joint inventor, if any                         |      |
|---|------|
| Jennie P. Mather  |      |
| Inventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030         | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |
| Full name of eighteenth joint inventor, if any                          |      |
| James Pan   |      |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of nineteenth joint inventor, if any Nicholas F. Paoni        |      |
| Inventer's signature<br>1756 Terrace Drive, Belmont, CA 94002           | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of twentieth joint inventor, if any                           |      |
| Margaret Ann Roy  |      |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |

| Full name of twenty-first joint inventor, if any                       |                 |
|--|-----------------|
| Timothy A. Stewart   |                 |
| Inventor's signature E<br>465 Douglass Street, San Francisco, CA 94114 | Date            |
| Residence<br>US  |                 |
| Citizenship  |                 |
| Post Office Address 1 DNA Way South San Francisco, CA 94080            |                 |
| Full name of twenty-second joint inventor, if any                      |                 |
| Daniel Tumas   |                 |
| Inventor's signature 3 Rae Avenue, Orinda, CA 94563                    | Date            |
| Residence US   |                 |
| Citizenship  |                 |
| Post Office Address 1 DNA Way South San Francisco, CA 94080            |                 |
| Full name of twenty-third joint inventor, if any                       |                 |
| P. Mickey Williams   |                 |
|  | Date            |
| Residence<br>US  |                 |
| Citizeaship  |                 |
| Post Office Address 1 DNA Way South San Francisco, CA 94080            |                 |
| Full name of twenty-fourth joint inventor, if any Inventor's signature | //20/01<br>Date |
| William I. Wood  | Date            |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010                |                 |
| Citizenship<br>US  |                 |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080      |                 |

Docket No. P1618P2C1

### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventer's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

Frior Foreign Application(s):

Prior Foreign Application(s):

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named or agent and the undersigned. herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

Post Office Address
1 DNA Way

Full name of second joint inventor, if any **David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US Ü

Post Office Address
1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Başinside Way, Alameda, CA 94502 Residence US Citizeńship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

| Hanspeter Gerber  |      |
|---|------|
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date |
| Residence<br>Switzerland  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of tenth joint inventor, if any                                 |      |
| Mary E. Gerritsen   |      |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402            | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of eleventh joint inventor, if any Audrey Goddard               |      |
| Inventoris signature 110 Congo Street, San Francisco, CA 94131            | Date |
| Residence<br>Canada   |      |
| Citizenspip   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         | ·    |
| Full name of twelfth joint inventor, if any                               |      |
| Paul J. Godowski  |      |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010           | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |      |

Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any

| J. Christopher Grimaldi   |      |
|---|------|
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |      |
| Full name of fourteenth joint inventor, if any                                |      |
| Austin L. Gurney  |      |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002                      | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA-Way South San Francisco, CA 94080                   |      |
| Full name of fifthteenth joint inventor, if any                               |      |
| Kenneth J. Hillan   | Date |
| Inventors signature 64 Seward Street, San Francisco, CA 94114                 | Duit |
| Residence<br>GB   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |
| Full name of sixteenth joint inventor, if any                                 |      |
| Ivar J. Kljavin   |      |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549              | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship

Post Office Address 1 DNA Way

Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Inventor's signature Date 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alfo Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Office Address 1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

filing date before that of the application on which priority is claimed:

766

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No.  $\underline{09/665,350}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

| Prior Foreign Ap   | plication(s):             |  | <u> Yes No</u>                       |
|--------------------|---------------------------|--|--------------------------------------|
| Number             | Country                   | Day/Month/Year Filed                                   |                                      |
| I hereby claim the | benefit under Title 35, U | nited States Code, §119(e) of any United States provis | sional applications(s) listed below: |
| See Attached A     | ppendix A (Listing 62     | U.S. Provisional Patent Applications)                  | <b>&amp;</b> ~                       |
| Application Ser.   | No.                       | Filing Date  |                                      |

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ralph J. Gabric - Reg. No. 34,167



Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ašhkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US in mar Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

| tstein |
|--------|
|        |

| Inventor's signature  | Date |
|---|------|
| 2539 Somerset Drive, Belmont, CA 94002                                |      |
| Residence   |      |
| US  |      |
| Citizenship   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                            |      |
| Full name of third joint inventor, if any                             |      |
| Luc Desnoyers   |      |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133 | Date |
| Residence   |      |
| Canada  |      |
| Citizenship   |      |
| Post Office Address   |      |
| 1 DNA™ay<br>South San Francisco, CA 94080                             |      |
|   |      |
| Full name of fourth joint inventor, if any                            |      |
| Dan L <sub>g</sub> Eaton  |      |
| Inventer's signature  | Date |
| 75 Knight Drive, San Rafael, CA 94901                                 |      |
| Residence   |      |
|   |      |
| Citizeoship   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                            |      |
| Oddit Oddit Falliologg Of COTOO                                       |      |

Full name of fifth joint inventor, if any

| Napoleone Ferrara  |      |
|--|------|
| Inventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109    | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of sixth joint inventor, if any                                    |      |
| Ellen Filvaroff  |      |
| Inventor's signature<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 | Date |
| Residence<br>US  |      |
| Citizenstip  |      |
| Post @fice Address  1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of seventh joint inventor, if any Sherman Fong                     |      |
| Inventor's signature<br>19 Baštaside Way, Alameda, CA 94502                  | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of eighth joint inventor, if any                                   |      |
| Wei-Qiang Gao  |      |
| Inventor's signature<br>641 Pilgrim Drive, Foster City, CA 94404             | Date |
| Residence<br>China   |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Óffice Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US

Post Office Address

Citizenship

1 DNA Way

Full name of thirteenth joint inventor, if any

| J. Christopher Grimaldi  |      |
|--|------|
| nventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080            |      |
| Full name of fourteenth joint inventor, if any                               |      |
| Austin L. Gurney   |      |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002                     | Date |
| Residence<br>US 🗓  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of fifthteenth joint inventor, if any Kenneth J. Hillan            |      |
| Inventor's signature 64 Seward Street, San Francisco, CA 94114               | Date |
| Residence GB   |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of sixteenth joint inventor, if any                                |      |
| Ivar J. Kljavin  |      |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549             | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventoris signature Date 1756 Ferrace Drive, Belmont, CA 94002 Residence US C Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship

Post Office Address 1 DNA Way

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any and Emm Daniel Tumas Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US O Citizenship į. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Number

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby: claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventer's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): **Priority Claimed** No Yes

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Country

Application Ser. No. Filing Date

Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi

Inventoris signature

Post Office Address
1 DNA Way

South San Francisco, CA 94080

1456 Tarytown Street, San Mateo, CA 94402

Residence

Citizensbip US Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan La Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US US Citizenship Post Office Address

1 DNA Way

Full name of fifth joint inventor, if any

| The reality of met joint more say,  |  |
|---|--|
| Napoleone Ferrara   |  |
| Inventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109 | Date   |
| Residence<br>US   |  |
| Citizenship   |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               | *  |
| Full name of sixth joint inventor, if any                                 |  |
| Ellen Filvaroff   |  |
| Inventor's signature<br>538 18th Avenue, San Francisco, CA 94121          | Date   |
| Residence<br>US   |  |
| Citizensthip  |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |  |
| Full name of seventh joint inventor, if any                               |  |
| Shemitan Fong   |  |
| Inventor's signature<br>19 Başırıside Way, Alameda, CA 94502              | Date   |
| Residence<br>US   |  |
| Citizenship   | And the second s |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |  |
| Full name of eighth joint inventor, if any                                |  |
| Wei-Qiang Gao   |  |
| Inventor's signature<br>641 Pilgrim Drive, Foster City, CA 94404          | Date   |
| Residence<br>China  |  |
| Citizenship   |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |  |

Full name of ninth joint inventor, if any

| Hansneter | Carbor |
|-----------|--------|
| Hancheter | Cemer  |

| Inventor's signature  | Date |
|---|------|
| 1121 Tennessee Street #5, San Francisco, CA 94107               |      |
| Residence   |      |
| Switzerland   |      |
|   |      |
| Citizenship   |      |
|   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                      |      |
| South Sail Hardsco, CA 34000                                    |      |
|   |      |
| Full name of tenth joint inventor, if any                       |      |
| Mary E. Gerritsen   |      |
|   | Date |
| Inventor's signature 541 Parrott Drive, San Mateo, CA 94402     | Date |
| 541 Failott Diffe, Sait Water, OA 54402                         |      |
| Residence   |      |
| Canada  |      |
| Citizenship   |      |
|   |      |
| Post Office Address   |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                                   |      |
| Full name of eleventh joint inventor, if any                    |      |
|   |      |
| Audrey-Goddard  |      |
| Inventor's signature  | Date |
| 110 Congo Street, San Francisco, CA 94131                       |      |
| Residence   |      |
| Canada.   |      |
|   |      |
| Citizenship   |      |
| Post Office Address   |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                                   |      |
|   |      |
| Full game of buelith inint inventor if any                      |      |
| Full name of twelfth joint inventor, if any                     |      |
| Paul J. Godowski  |      |
| Inventor's cionature  | Date |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010 | Date |
|   |      |
| Residence<br>US   |      |
|   |      |
| Citizenship   |      |
|   |      |
| Post Office Address   |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                                   |      |
|   |      |

Full name of thirteenth joint inventor, if any

### J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizeńship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US

Post Office Address
1 DNA Way

Citizenship

Full name of seventeenth joint inventor, if any

| Jennie P. Mather  |      |
|---|------|
| Inventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030         | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |
| Full name of eighteenth joint inventor, if any                          |      |
| James Pan   |      |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA way South San Francisco, CA 94080             |      |
| Full native of nineteenth joint inventor, if any                        |      |
| Nicholas F. Paoni   |      |
| Inventors signature<br>1756 Tegrace Drive, Belmont, CA 94002            | Date |
| Residence<br>US []  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of twentieth joint inventor, if any                           |      |
| Margaret Ann Roy  |      |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |

| Full name of twenty-first joint inventor, if any                     |         |
|--|---------|
| Timothy A. Stewart   | 6.18.01 |
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114 | Date    |
| Residence<br>US  |         |
| Citizenship  |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |         |
| Full name of twenty-second joint inventor, if any                    |         |
| Daniel Tumas   |         |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563               | Date    |
| Residence<br>US  |         |
| Citizenship  |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |         |
|  |         |
| Full name of twenty-third joint inventor, if any                     |         |
| P. Mickey Williams   | Date    |
| Inventors signature<br>509 Alto Avenue, Half Moon Bay, CA 94019      | Date    |
| Residence<br>US [j]  |         |
| Citizenship  |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |         |
| Full name of twenty-fourth joint inventor, if any                    |         |
| Inventor's signature   | Date    |
| William I. Wood  |         |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010              |         |
| Citizenship<br>US  |         |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080    |         |

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on September 18, 2000 as Application Serial No. 09/665.350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign Ap  | oplication(s):               |   | Priority Claimed<br>Yes No               |
|-------------------|------------------------------|---|--|
| Number            | Country                      | Day/Month/Year Filed                              |  |
| Thereby claim the | e benefit under Title 35, Ur | nited States Code, §119(e) of any United States p | provisional applications(s) listed below |
| See Attached A    | Appendix A (Listing 62       | U.S. Provisional Patent Applications)             |  |
| Application Ser.  | . No.                        | Filing Date                                       |  |

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the keewledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. ¥. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named Ł. herein will be so notified by the undersigned Full name of sole or first inventor Āvi Ashkenazi Inventor's signature Date

**Citizenshi**p US Post Office Address 1 DNA Way South San Francisco, CA 94080

#456 Tarrytown Street, San Mateo, CA 94402

Residence

Full name of second joint inventor, if any

Post Office Address 1 DNA Way South San Francisco, CA 94080

| David Botstein  |      |
|---|------|
| Inventor's signature<br>2539 Somerset Drive, Belmont, CA 94002        | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080     |      |
| Full name of third joint inventor, if any                             |      |
| Luc Desnoyers   |      |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133 | Date |
| Residence<br>Ganada   |      |
| Citizenship   |      |
| Post Office Address LDNA Way South San Francisco, CA 94080            |      |
| name of fourth joint inventor, if any                                 |      |
| Dan L. Eaton  |      |
| haventor's signature<br>75 Knight Drive, San Rafael, CA 94901         | Date |
| Hesidence<br>US   |      |
| Citizenship   |      |

Full name of fifth joint inventor, if any

| Napoleone Ferrara   |      |
|---|------|
| Inventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |      |
| Full name of sixth joint inventor, if any                                 |      |
| Ellen Filvaroff   |      |
| Inventor's signature 538 18th Avenue, San Francisco, CA 94121             | Date |
| Besidence   |      |
| Çİİzenship  |      |
| Post Office Address LDNA Way South San Francisco, CA 94080                |      |
| Full name of seventh joint inventor, if any                               |      |
| Sherman Fong  |      |
| Inventor's signature 9 Basinside Way, Alameda, CA 94502                   | Date |
| Residence<br>US   |      |
| Citizenship .   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of eighth joint inventor, if any                                |      |
| Wei-Qiang Gao   |      |
| Inventor's signature<br>641 Pilgrim Drive, Foster City, CA 94404          | Date |
| Residence<br>China  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |

Full name of ninth joint inventor, if any Hanspeter Gerber Inventor's signature Date 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address f DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any **Audrey Goddard** Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada **Gitizenshi**p Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Date Residence ĠВ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way

Jennie P. Mather Inventor's signature Date 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Fulf name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence US-Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 F็บู่ name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{\rm i}$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on  $_{\rm i}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Poreign Ap | pplication(s):         |  | <u>Priority Claimed</u><br><u>Yes No</u>  |
|------------------|------------------------|--|---|
| Number           | Country                | Day/Month/Year Filed   |   |
| See Attached A   | appendix A (Listing 62 | nited States Code, §119(e) of any United States  U.S. Provisional Patent Applications) | provisional applications(s) listed below: |
| Application Ser. | No.                    | Filing Date  |   |

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. 🚛 The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

To any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Citizenship

US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

## Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventors signature 75 Knight Drive, San Rafael, CA 94901 Date Residence US O

Citizenship

Post Office Address 1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellén Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

Post Office Address 1 DNA Way

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

|  | stophe |  |
|--|--------|--|
|  |        |  |

| nventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date     |
|--|----------|
| Residence<br>US  |          |
| Citizenship  |          |
| Post Office Address<br>I DNA Way<br>South San Francisco, CA 94080            | ×        |
| Full name of fourteenth joint inventor, if any                               |          |
| Austin L. Gurney   | •        |
| nventor's signature<br>1 Debbie Lane, Belmont, CA 94002                      | Date     |
| Residence<br>US  |          |
| Citizenship  |          |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |          |
| Full name of fifthteenth joint inventor, if any Kenneta J. Hillan            | <u>-</u> |
| Inventors signature<br>64 Seward Street, San Francisco, CA 94114             | Date     |
| Residence<br>GB  |          |
| Citizenship  |          |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080            |          |
| Full name of sixteenth joint inventor, if any                                |          |
| lvar J. Kljavin  | Data     |
| 3673 Crescent Drive, Lafayette, CA 94549                                     | Date .   |
| Residence<br>US  |          |
| Citizenship  |          |
| Post Office Address<br>I DNA Way<br>South San Francisco, CA 94080            |          |
|  |          |

| nventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030   | Date   |                                       |
|--|--------|---------------------------------------|
| Residence<br>US  |        | · ·                                   |
| Citizenship  |        |                                       |
| Post Office Address<br>1 DNA Way   |        |                                       |
| South San Francisco, CA 94080  |        |                                       |
| Full name of eighteenth joint inventor, if any   |        |                                       |
| James Pan  |        |                                       |
| nventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002   | Date - |                                       |
| Residence<br>Canada  |        |                                       |
| Citizenship  |        |                                       |
| Post Office Address<br>1 DNA Way   |        | -                                     |
| South San Francisco, CA 94080  |        |                                       |
| Full name of nineteenth joint inventor, if any   |        |                                       |
| Nicholas E. Paoni  nventor's signature   | 7/5/Ci |                                       |
| nventor's signature<br>1756 Tegrace Drive, Belmont, CA 94002   | Date   | <del>:</del>                          |
| Residence  |        |                                       |
| US Marie Company of the Company of t |        |                                       |
| Citizenship  |        |                                       |
| Post Office Address<br>1 DNA Way   |        |                                       |
| South San Francisco, CA 94080  |        |                                       |
| Full name of twentieth joint inventor, if any  |        | ·                                     |
| Margaret Ann Roy   |        |                                       |
| nventor's signature  | Date   | · · · · · · · · · · · · · · · · · · · |
| 2960 Webster Street #4, San Francisco, CA 94123  |        |                                       |
| Residence<br>US .  |        |                                       |
| Citizenship  |        |                                       |
| Post Office Address<br>1 DNA Way   |        |                                       |
| South San Francisco, CA 94080  |        |                                       |

Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Inventor's signature Date 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey-Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

**Priority Claimed** 

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665.350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s): |                              |   | Priority Claimed                |             |  |
|-------------------------------|------------------------------|---|---------------------------------|-------------|--|
|                               |                              |   | <u>Yes</u>                      | <u>No</u>   |  |
| Number                        | Country                      | Day/Month/Year Filed                              |                                 |             |  |
| · F                           | ****                         |   | -                               | <del></del> |  |
| I hereby claim th             | e benefit under Title 35, Ur | nited States Code, §119(e) of any United States p | provisional applications(s) lis | ted below   |  |

۷:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as 🗐 any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney pr agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named Therein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US

Post Office Address
1 DNA Way

## Full name of second joint inventor, if any David Botstein Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventors signature 75 Knight Drive, San Rafael, CA 94901 Date Residence US Citizenship

Post Office Address
1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature Date 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Basinside Way, Alameda, CA 94502 Residence บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

1 DNA Way

| 1   |    |      | · ^ - |      |
|-----|----|------|-------|------|
| чan | SD | eter | Ge    | rber |

| nventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date   |
|--|--------|
| Residence<br>Switzerland   |        |
| Citizenship  |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080        |        |
| Full name of tenth joint inventor, if any                                |        |
| Mary E. Gerritsen  |        |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402           | Date   |
| Residence<br>Canada  |        |
| Citizenship  |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080        |        |
| Full name of eleventh joint inventor, if any  Audrey Goddard             |        |
| Inventor's signature<br>110 Congo Street, San Francisco, CA 94131        | Date - |
| Residence<br>Canada  |        |
| Citizenship  |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080              |        |
| Full name of twelfth joint inventor, if any                              |        |
| Paul J. Godowski   |        |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010          | Date   |
| Residence .<br>US  |        |
| Citizenship  |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080              |        |
|  |        |

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship J Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of seventeenth joint inventor, if any                  |            |
|--|------------|
| lennie P. Mather   |            |
| nventor's signature  | Date       |
| 269 La Prenda Drive, Millbrae, CA 94030                          | Date       |
| Residence  |            |
| JS   |            |
| Citizenship  |            |
| Post Office Address  |            |
| l DNA Way<br>South San Francisco, CA 94080                       |            |
| full name of eighteenth joint inventor, if any                   |            |
| James Pan  | June 18/0/ |
|  | Date (     |
| nventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002 | Date       |
| Residence<br>Canada  |            |
| Citizenship  |            |
| Post Office Address  |            |
| 1 DNA Way  |            |
| South San Francisco, CA 94080                                    |            |
| Full name of nineteenth joint inventor, if any                   |            |
| Nicholas E Paoni   |            |
| nventor's signature  | Date       |
| 1756 Terrace Drive, Belmont, CA 94002                            | -          |
| Residence  |            |
| US Agg   |            |
| Citizensគឺប្រ៊ុំ<br>វិទី   |            |
| Post Office Address  |            |
| 1 DNA Ŵāỳ<br>South Śan Francisco, CA 94080                       |            |
| Coult Gari Tanosco, GA 54000                                     |            |
| Full name of twentieth joint inventor, if any                    |            |
| Margaret Ann Roy   |            |
| Inventor's signature   | Date       |
| 2960 Webster Street #4, San Francisco, CA 94123                  | 24.0       |
| Residence<br>US  |            |
| Citizenship  |            |
| Post Office Address  |            |
| 1 DNA Way  |            |
| South San Francisco, CA 94080                                    |            |

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Single Prince Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Office Address 1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{}$  is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\underline{}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

| Prior Foreign Ap   | oplication(s):               |   | <u>Priority Claimed</u><br><u>Yes</u> <u>No</u> |
|--------------------|------------------------------|---|---|
| Number             | Country                      | Day/Month/Year Filed                                |   |
| I hereby claim the | e benefit under Title 35, Ui | nited States Code, §119(e) of any United States pro | ovisional applications(s) listed below:         |
| See Attached A     | Appendix A (Listing 62)      | U.S. Provisional Patent Applications)               |   |
| Application Ser.   | No.                          | Filing Date   |   |

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filling date of the prior application and the national or PCT international filling date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. J The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full hame of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

David Botstein Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US# Citizenship Post Office Address

Full name of second joint inventor, if any

1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence บรี Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of ninth joint inventor, if any                                 |        |
|---|--------|
| Hanspeter Gerber  |        |
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date   |
| Residence<br>Switzerland  |        |
| Citizenship   |        |
| Post Office Address  1 DNA Way South San Francisco, CA 94080              |        |
| Full name of tenth joint inventor, if any                                 |        |
| Mary E. Gerritsen   |        |
| Inventor's signature 541 Parrott Drive, San Mateo, CA 94402               | Date   |
| Residence<br>Canada   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
| Full name of eleventh joint inventor, if any  Audrey Goddard              |        |
| 110 Congo Street, San Francisco, CA 94131                                 | Date - |
| Residence<br>Canada   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
| Full name of twelfth joint inventor, if any                               |        |
| Paul J. Godowski  |        |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010           | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |        |

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship

Post Office Address 1 DNA Way

| Full name of seventeenth joint inventor, if any                         |         |
|---|---------|
| Jennie P. Mather  | 1/22/01 |
| Inventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030         | Date/   |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address  1 DNA Way South San Francisco, CA 94080            |         |
| Full name of eighteenth joint inventor, if any                          |         |
| James Pan   |         |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date    |
| Residence<br>Canada   |         |
| Citizenship Post Office Address 1 DNA Way                               |         |
| South San Francisco, CA 94080   |         |
| name of nineteenth joint inventor, if any                               |         |
| Nicholas F. Paoni   |         |
| Inventor's signature 1756 Terrace Drive, Belmont, CA 94002              | Date    |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |         |
| Full name of twentieth joint inventor, if any                           |         |
| Margaret Ann Roy  |         |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date    |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |         |

| ruii name of twenty-urst joint inventor, if any                      |      |
|--|------|
| Timothy A. Stewart   |      |
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address  1 DNA Way South San Francisco, CA 94080         | ·    |
| Full name of twenty-second joint inventor, if any                    |      |
| Daniel Tumas   |      |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563               | Date |
| Residence<br>US  |      |
| Catizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          | •    |
| Full name of twenty-third joint inventor, if any                     |      |
| P. Mickey Williams   | -    |
| Inventor's signature 509-Alto Avenue, Half Moon Bay, CA 94019        | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-fourth joint inventor, if any                    |      |
| Inventor's signature   | Date |
| William I. Wood  |      |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010              |      |
| Citizenship<br>US  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080    |      |

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

| Prior Foreign Ap        | oplication(s): |                      | Priority Claimed     |
|-------------------------|----------------|----------------------|----------------------|
| An allows<br>The street |                |                      | <u>Yes</u> <u>No</u> |
| Number                  | Country        | Day/Month/Year Filed |                      |
|                         |                |                      |                      |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as ito any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship

US

Post Office Address 1 DNA Way

Full name of second joint inventor, if any

|  | Rotet |  |
|--|-------|--|
|  |       |  |
|  |       |  |

| nventor's signature  | Date |  |
|--|------|--|
| 2539 Somerset Drive, Belmont, CA 94002   |      |  |
| Residence  |      |  |
| US   |      |  |
| Citizenship  |      | ······································ |
| Post Office Address  |      |  |
| 1 DNA Way  |      |  |
| South San Francisco, CA 94080  |      |  |
| Full name of third joint inventor, if any  |      |  |
| Luc Desnoyers  |      |  |
| Inventor's signature   | Date |  |
| 2050 Stockton Street, San Francisco, CA 94133  |      |  |
| Residence  |      |  |
| Canada .   |      |  |
| Citizenship  |      |  |
|  |      |  |
| Post Office Address<br>1 DNA Vay   |      |  |
| South San Francisco, CA 94080  |      |  |
| <u> </u>   |      | , ·-                                   |
| Full name of fourth joint inventor, if any   |      |  |
| لفظ<br>Dan L. <u>Çat</u> on  |      |  |
| · · · · · · · · · · · · · · · · · · ·  |      |  |
| Inventor's signature   | Date |  |
| 75 Knight Drive, San Rafael, CA 94901  |      |  |
| Residençe  |      |  |
| us 🏥   |      |  |
| Citizenship  |      |  |
| the second secon |      |  |
| Ş≟<br>D Off A.U.   |      |  |
| Post Office Address<br>1 DNA Way   |      |  |
| South San Francisco, CA 94080  |      |  |
|  |      |  |

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

1 DNA Way

| Hanspeter Gerber  |        |
|---|--------|
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date   |
| Residence<br>Switzerland  |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
| Full name of tenth joint inventor, if any                                 |        |
| Mary E. Gerritsen   |        |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402            | Date   |
| Residence<br>Canada   |        |
| Citizenship   |        |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080             |        |
| Full name of eleventh joint inventor, if any                              |        |
| Audrey/Goddard  |        |
| Inventor's signature 110 Congo Street, San Francisco, CA 94131            | Date _ |
| Residence<br>Canada   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
|   |        |
| Full name of twelfth joint inventor, if any                               |        |
| Paul J. Godowski  |        |
| Inventor's signature 2627 Easton Drive, Burlingame, CA 94010              | Date   |
| Residence .<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
|   |        |

Full name of ninth joint inventor, if any

| J. Christopher Grimaldi   |          |
|---|----------|
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date     |
| Residence<br>US   |          |
| Citizenship   |          |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |          |
| Full name of fourteenth joint inventor, if any                                |          |
| Austin L. Gurney  |          |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002                      | Date     |
| Residence<br>US   |          |
| Citizen Ship  |          |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |          |
| Full name of fifthteenth joint inventor, if any                               |          |
| Kenneth J. Hillan   | -        |
| Inventors signature<br>64 Seward Street, San Francisco, CA 94114              | Date     |
| Residence<br>GB   |          |
| Citizenship   |          |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |          |
| Full name of sixteenth joint inventor, if any                                 |          |
| Ivar J. Kljavin   | 06-18-01 |
| Inventor's signature 3673 Crescent Drive, Lafagette, CA 94549                 | Date     |
| Residence<br>US   |          |
| Citizenship   |          |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |          |

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 4.... Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship

Post Office Address
1 DNA Way

Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address

1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on  $\underline{September\ 18,\ 2000}$  as Application Serial No.  $\underline{09/665,350}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Priority Claimed Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar

as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as Ţ. to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US 🗂 Post Office Address 1 DNA Way South San Francisco, CA 94080

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

### Full name of second joint inventor, if any **David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ¥. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan t. Eaton Inventor's signature Date 75 Kักเซ็ทt Drive, San Rafael, CA 94901 Residence US Ü Citizenship \* Post Office Address 1 DNA Way

| Full name of fifth joint inventor, if any                                 |      |
|---|------|
| Napoleone Ferrara   |      |
| Inventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of sixth joint inventor, if any                                 |      |
| Ellen Filvaroff   |      |
| Inventor's signature 538 18th Avenue, San Francisco, CA 94121             | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address  1 DNA Way South San Francisco, CA 94080              |      |
| Full hame of seventh joint inventor, if any Sherman Fong                  |      |
| Inventor's signature<br>19 Basinside Way, Alameda, CA 94502               | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of eighth joint inventor, if any                                |      |
| Wei-Qiang Gao   |      |
| Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404             | Date |
| Residence<br>China  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |

| Full name of ninth joint inventor, if any                                 |      |
|---|------|
| Hanspeter Gerber  |      |
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date |
| Residence<br>Switzerland  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of tenth joint inventor, if any                                 |      |
| Mary E. Gerritsen   |      |
| Inventor's signature 541 Parrott Drive, San Mateo, CA 94402               | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full pame of eleventh joint inventor, if any  Audrey Goddard              |      |
| - CHI   |      |
| Inventor's signature 110 €ongo Street, San Francisco, CA 94131            | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address  1 DNA:Way  South San Francisco, CA 94080             |      |
| Full name of twelfth joint inventor, if any                               |      |
| Paul J. Godowski  |      |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010           | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco CA 94090                |      |

| Full name of thirteenth joint inventor, if any                                |                                       |
|---|---------------------------------------|
| J. Christopher Grimaldi   |                                       |
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date                                  |
| Residence<br>US   |                                       |
| Citizenship   |                                       |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |                                       |
| Full name of fourteenth joint inventor, if any                                |                                       |
| Austin L. Gurney  |                                       |
| Inventor's signature 1 Debbie Lane, Belmont, CA 94002                         | · Date                                |
| Residence<br>US   |                                       |
| Citizenship   |                                       |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |                                       |
| Full name of fifthteenth joint inventor, if any                               |                                       |
| Kenneth J. Hillan Kenvehn MM  | 617×10                                |
| Inventor's signature<br>64 Seward Street, San Francisco, CA 94114             | Date                                  |
| Residence<br>GB   |                                       |
| Citizenship   |                                       |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |                                       |
| Full name of sixteenth joint inventor, if any                                 |                                       |
| Ivar J. Kljavin   |                                       |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549              | Date                                  |
| Residence<br>US   |                                       |
| Citizenship   | · · · · · · · · · · · · · · · · · · · |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |                                       |

| Jennie P. Mather  |                                       |  |
|---|---------------------------------------|--|
| Inventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030         | Date                                  |  |
| Residence<br>US   |                                       |  |
| Citizenship   |                                       |  |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |                                       |  |
| Full name of eighteenth joint inventor, if any                          | · · · · · · · · · · · · · · · · · · · |  |
| James Pan   |                                       |  |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date                                  |  |
| Residence<br>Canada   |                                       |  |
| Citizenship   |                                       |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |                                       |  |
| Full name of nineteenth joint inventor, if any                          |                                       |  |
| Nicholas F. Paoni   |                                       |  |
| Inventor's signature 1756 Terrace Drive, Belmont, CA 94002              | Date                                  |  |
| Residence<br>US   |                                       |  |
| Citizénéhip   |                                       |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |                                       |  |
| Full name of twentieth joint inventor, if any                           |                                       |  |
| Margaret Ann Roy  |                                       |  |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date                                  |  |
| Residence<br>US   |                                       |  |
| Citizenship   |                                       |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |                                       |  |

Full name of seventeenth joint inventor, if any

### Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Inventor's signature Date 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 ١. Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US 📥 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{\rm i}$  is attached hereto or  $_{\rm i}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $_{\rm i}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

Frior Foreign Application(s):

Prior Foreign Application(s):

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney ragent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US

Post Office Address
1 DNA Way

### Full name of second joint inventor, if any

| David Botstein |  |
|----------------|--|

|   | <u></u> |
|---|---------|
| Inventor's signature<br>2539 Somerset Drive, Belmont, CA 94002        | Date    |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |         |
| Full name of third joint inventor, if any                             |         |
| Luc Desnoyers   |         |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133 | Date    |
| Residence<br>Canada   |         |
| Citizens filip  |         |
| Post Office Address  1 DNA Way South San Francisco, CA 94080          |         |
| Full name of fourth joint inventor, if any                            |         |
| Dan L. Eaton  |         |
| Inventor's signature 75 Knight Drive, San Rafael, CA 94901            | Date    |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |         |
|   |         |

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Ç Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

1 DNA Way

| Full name of ninth joint inventor, if any                                 |      |
|---|------|
| Hanspeter Gerber  |      |
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date |
| Residence<br>Switzerland  |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |      |
| Full name of tenth joint inventor, if any                                 |      |
| Mary E. Gerritsen   |      |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402            | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of eleventh joint inventor, if any                              |      |
| Audrey Goddard  |      |
| Inventor's signature 110 Congo Street, San Francisco, CA 94131            | Date |
| Residente Canada -  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of twelfth joint inventor, if any                               |      |
| Paul J. Godowski  |      |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010           | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |      |
|   |      |

Full name of thirteenth joint inventor, if any

| J. Christopher Grimaldi  |  |
|--|--|
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122        | Date   |
| Residence<br>US  |  |
| Citizenship  |  |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080                    |  |
| Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature | 6/19/201   |
| 1 Debbie Lane, Belmont, CA 94002   | Date   |
| Residence<br>US  |  |
| Citizenship  | A and the state of |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080                        |  |
| Full name of fifthteenth joint inventor, if any                                      |  |
| Kenneth J. Hillan  |  |
| Inventors signature 64 Seward Street, San Francisco, CA 94114                        | Date   |
| Residence<br>GB (1)  |  |
| Citizenship  |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                          |  |
| Full name of sixteenth joint inventor, if any  |  |
| Ivar J. Kljavin  |  |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549                     | Date ,   |
| Residence<br>US  |  |
| Citizenship  |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                          |  |

| Full name of seventeenth joint inventor, if any                         |        |
|---|--------|
| Jennie P. Mather  |        |
| Inventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030         | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |
| Full name of eighteenth joint inventor, if any                          |        |
| James Pan   |        |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date · |
| Residence<br>Canada   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |
| Full name of nineteenth joint inventor, if any                          |        |
| Nichola F. Paoni  |        |
| Inventor's signature 1756 Terrace Drive, Belmont, CA 94002              | Date - |
| Residence<br>US   |        |
| Citizenşhip   |        |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080           |        |
|   |        |
| Full name of twentieth joint inventor, if any                           |        |
| Margaret Ann Roy  |        |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship ķ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address

1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\_$  is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\_$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

Frior Foreign Application(s):

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filling Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship

US

Post Office Address
1 DNA Way

Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address 1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

Post Office Address 1 DNA Way

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada T Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

Post Office Address
1 DNA Way

|   |   |   |        | r ago o     |
|---|---|---|--------|-------------|
| Full name of thirteenth joint inventor, if any                                | 1                                       | • |        |             |
| J. Christopher Grimaldi   | \ |   | (11812 | 07)         |
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |   | - | bate   |             |
| Residence<br>US   |   |   |        |             |
| Citizenship   |   |   |        | <del></del> |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |   |   |        |             |
| ·   |   |   |        |             |
| Full name of fourteenth joint inventor, if any                                |   |   |        |             |
| Austin L. Gurney  |   |   |        |             |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002                      |   |   | Date   |             |
| Residence<br>US   |   |   |        |             |
| Citizenship   |   |   |        |             |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |   |   |        |             |
| Full name of fifthteenth joint inventor, if any                               |   |   |        |             |
| Kenneth J. Hillan   |   |   |        |             |
| Inventors signature<br>64 Seward Street, San Francisco, CA 94114              |   |   | Date   |             |
| Reside <del>rce</del><br>GB [j]   |   |   |        |             |
| Citizen ship  |   |   |        |             |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |   |   |        |             |
| Full name of sixteenth joint inventor, if any                                 |   |   |        |             |
| Ivar J. Kljavin   |   |   |        |             |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549              |   |   | Date   |             |
| Residence<br>US   |   |   |        |             |
| Citizenship   | - 7-17                                  |   |        |             |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |   |   |        |             |
|   |   |   |        |             |

Full name of seventeenth joint inventor, if any Jennie P. Mather Inventor's signature Date 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy

Date

Inventor's signature

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Residence US

Citizenship

2960 Webster Street #4, San Francisco, CA 94123

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence us Citizenship ž. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{-}$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on  $_{-}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or nventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign Ap   | plication(s):          |                                       | <u>Priority Claimed</u><br><u>Yes</u> <u>No</u> |
|--|------------------------|---------------------------------------|---|
| Number   | Country                | Day/Month/Year Filed                  |   |
| Provided the second of the sec |                        | .,                                    | ates provisional applications(s) listed below   |
| See Attached A   | ppendix A (Listing 62) | U.S. Provisional Patent Applications) |   |
| Application Ser.   | No.                    | Filing Date                           |   |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventors signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US

Post Office Address
1 DNA Way

Full name of second joint inventor, if any David Botstein Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US

Citizenship

Post Office Address 1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Date nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 ## A Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way

| Full name of ninth joint inventor, if any                                 |           |
|---|-----------|
| Hanspeter Gerber  |           |
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date      |
| Residence<br>Switzerland  |           |
| Citizenship   |           |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |           |
| Full name of tenth joint inventor, if any                                 |           |
| Mary E. Gerritsen   |           |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402            | Date      |
| Residence<br>Canada   |           |
| Citizenship   |           |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |           |
| Full name of eleventh joint inventor, if any  Audrey Goddard              |           |
| Inventor's signature 110 Congo Street, San Francisco, CA 94131            | Date      |
| Residence<br>Canada   |           |
| Citizenship   |           |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |           |
| Full name of twelfth joint inventor, if any                               | ,         |
| Paul J. Godowski  | 6/15/2001 |
| Inventor's signature 2627 Easton Drive, Burlingame, CA 94010              | Date      |
| Residence .<br>US   |           |
| Citizenship   |           |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |           |

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship U Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB n Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address

1 DNA Way

| Full name of seventeenth joint inventor, if any                         |        |
|---|--------|
| Jennie P. Mather  |        |
| nventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030          | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |        |
| Full name of eighteenth joint inventor, if any                          |        |
| James Pan   | Dott   |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date \ |
| Residence<br>Canada   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |
| Full name of nineteenth joint inventor, if any                          |        |
| Nicholas F. Paoni   |        |
| nventor's signature 1756 Terrace Drive, Belmont, CA 94002               | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080           |        |
| Full name of twentieth joint inventor, if any                           |        |
| Margaret Ann Roy  |        |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date   |
| Residence<br>US .   |        |
| Citizenship   |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |        |

| Full flame of twenty-inst joint inventor, if any                     |      |
|--|------|
| Timothy A. Stewart   |      |
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-second joint inventor, if any                    |      |
| Daniel Tumas   |      |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563               | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-third joint inventor, if any                     |      |
| P. Mickey Williams   |      |
| Inventor's signature 509 Altor Avenue, Half Moon Bay, CA 94019       | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-fourth joint inventor, if any                    |      |
| Inventor's signature   | Date |
| William I. Wood  |      |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010              |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign A  | pplication(s):   |  | Priority Claimed   |
|--|--|--|--|
| State of the state |  |  | Yes No   |
| Number   | Country  | Day/Month/Year Filed   |  |
| in the second se |  | nited States Code, §119(e) of any United  U.S. Provisional Patent Applications)          | States provisional applications(s) listed below:   |
| Application Ser  |  | Filing Date  |  |
| as the subject m<br>provided by the  | atter of each of the claim:<br>first paragraph of Title 35 | s of this application is not disclosed in the<br>, United States Code, §112, I acknowled | tates applications(s) listed below and, insofar prior United States application in the manner gethe duty to disclose material information as |

defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as V. to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full riame of sole or first inventor Avi Ashkenazi Inventor's signature Date A 500 Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US 🗂 Post Office Address 1 DNA Way South San Francisco, CA 94080

| David Botstein   |      |
|--|------|
| Inventor's signature<br>2539 Somerset Drive, Belmont, CA 94002     | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of third joint inventor, if any                          |      |
| Luc Desnoyers  |      |
| Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 | Date |
| Residence<br>Canada  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fourth joint inventor, if any                         |      |
| Dan k Eaton  |      |
| Inventor's signature 75 Knight Drive, San Rafael, CA 94901         | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
|  |      |

Full name of second joint inventor, if any

### Full name of fifth joint inventor, if any

| 1 | N | а | n | a | leo | ne | Fe | rrara | 4 |
|---|---|---|---|---|-----|----|----|-------|---|
|   |   |   |   |   |     |    |    |       |   |

| Inventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109 | Date |
|---|------|
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |      |
| Full name of sixth joint inventor, if any                                 |      |
| Ellen Filvaroff   |      |
| Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of seventh joint inventor, if any Sherman Fong                  |      |
| Invertor's signature<br>19 Basinside Way, Alameda, CA 94502               | Date |
| Residence<br>US II  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of eighth joint inventor, if any                                |      |
| Wei-Qiang Gao   |      |
| Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404             | Date |
| Residence<br>China  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
|   |      |

| Hanspeter Gerber  |         |
|---|---------|
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date    |
| Residence<br>Switzerland  |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |         |
| Full name of tenth joint inventor, if any                                 |         |
| Mary E. Gerritsen   |         |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402            | Date    |
| Residence<br>Canada   |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |         |
| Full pame of eleventh joint inventor, if any                              |         |
| Audiev Goddard Ochard and   | 6/28/01 |
| Inventor's signature 110 €ongo Street, San Francisco, CA 94131            | Date    |
| Residence<br>Canada   |         |
| Citizenship   |         |
| Post Office Address  1 DNA Way South San Francisco, CA 94080              |         |
| Full name of twelfth joint inventor, if any                               |         |
| Paul J. Godowski  |         |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010           | Date    |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |         |

Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB 👩 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship

Post Office Address 1 DNA Way

| Jennie P. Mather  |      |
|---|------|
| Inventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030         | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of eighteenth joint inventor, if any                          |      |
| James Pan   |      |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Vay South San Francisco, CA 94080             |      |
| Full name of nineteenth joint inventor, if any                          |      |
| Nichojas F. Paoni   |      |
| Inventor's signature<br>1756 Terrace Drive, Belmont, CA 94002           | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of twentieth joint inventor, if any                           |      |
| Margaret Ann Roy  |      |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |

Full name of seventeenth joint inventor, if any

| t di name di twenty-inst joint inventor, il any                      |   |
|--|---|
| Timothy A. Stewart   |   |
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114 | Date                                    |
| Residence<br>US  |   |
| Citizenship  |   |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |   |
| Full name of twenty-second joint inventor, if any                    |   |
| Daniel Tumas   |   |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563               | Date                                    |
| Residence<br>US  |   |
| Citizenship  | *************************************** |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |   |
| Full name of twenty-third joint inventor, if any                     |   |
| P. Mickey Williams   |   |
| Inventor's signature 509 Ålto Avenue, Half Moon Bay, CA 94019        | Date                                    |
| Residence<br>US  |   |
| Citizenship  |   |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |   |
| Full name of twenty-fourth joint inventor, if any                    |   |
| Inventor's signature   | Date                                    |
| William I. Wood  |   |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010              |   |
| Citizenship<br>US  |   |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |   |

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{-}$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on  $_{-}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

herebyclaim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

invented scertificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar

as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship

US

Post Office Address
1 DNA Way

### Full name of second joint inventor, if any

| David Botstein |  |
|----------------|--|

|   | Date |
|---|------|
| nventor's signature                           | Date |
| 2539 Somerset Drive, Belmont, CA 94002        |      |
| Residence                                     |      |
| US  |      |
|   |      |
| Citizenship                                   |      |
|   |      |
| Post Office Address                           |      |
| 1 DNA Way                                     |      |
| South San Francisco, CA 94080                 |      |
|   |      |
| Full name of third joint inventor, if any     |      |
| t an raine of and joint in oner, it any       |      |
| Luc Desnoyers                                 |      |
|   |      |
| nventor's signature                           | Date |
| 2050 Stockton Street, San Francisco, CA 94133 |      |
| Residence                                     |      |
| Canada  |      |
| ~·· D   |      |
| Citizenship                                   |      |
| STATES  |      |
| Post Office Address                           |      |
| 1 DNA Way                                     |      |
| South San Francisco, CA 94080                 |      |
|   |      |
|   |      |
| Full name of fourth joint inventor, if any    |      |
| Dan L. Eaton                                  |      |
| <b>海神</b>                                     |      |
| Inventor's signature                          | Date |
| 75 Knight Drive, San Rafael, CA 94901         |      |
| States  |      |
| Residence                                     |      |
| US L  |      |
| Citizenship                                   |      |
|   |      |
|   |      |
| Post Office Address                           |      |
| 1 DNA Way                                     |      |
| South San Francisco, CA 94080                 |      |
|   |      |
|   |      |

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way

Full name of ninth joint inventor, if any Hanspeter Gerber Inventor's signature Date 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any **Audrey Goddard** Date Inventor's signature 110 Cofigo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence Citizenship Post Office Address 1 DNA Way

| ruii name or thirteenth joint inventor, if any                                |      |
|---|------|
| J. Christopher Grimaldi   |      |
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |      |
| Full name of fourteenth joint inventor, if any                                |      |
| Austin L. Gurney  |      |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002                      | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |
| Full name of fifthteenth joint inventor, if any                               |      |
| Kenneth J. Hillan   |      |
| Inventor's signature<br>64 Seward Street, San Francisco, CA 94114             | Date |
| Residence<br>GB   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |      |
| Full name of sixteenth joint inventor, if any                                 |      |
| Ivar J. Kljavin   |      |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549              | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |

| Jennie | Ρ. | Mather |  |
|--------|----|--------|--|

|   | Data   |
|---|--------|
| nventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030          | Date   |
| LOS LA 1 (CINCA DITTO, MINISTRO, OTTO 1000                              |        |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address   |        |
| 1 DNA Way<br>South San Francisco, CA 94080                              |        |
| Full name of eighteenth joint inventor, if any                          |        |
| James Pan   |        |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date · |
| Residence<br>Canada   |        |
| Citizenship   |        |
| Post Office Address<br>1 DNA Way<br>South Şan Francisco, CA 94080       |        |
| To face:  |        |
| Full name of nineteenth joint inventor, if any Nicholas . Paoni         |        |
| Inventor's signature<br>1756 Terrace Drive, Belmont, CA 94002           | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South Şan Francisco, CA 94080             |        |
| Full name of twentieth joint inventor, if any                           |        |
| Margaret Ann Roy  |        |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date   |
| Residence<br>US   | ·      |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |
|   |        |

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Mary. Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US M Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Office Address
1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{-}$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $_{-}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

| Prior Foreign Ap   | pplication(s):              |   | Priority Claimed                          |
|--|-----------------------------|---|---|
| A STATE OF THE STA |                             |   | <u>Yes No</u>                             |
| Number   | Country                     | Day/Month/Year Filed                              |   |
|  |                             | nited States Code, §119(e) of any United States p | provisional applications(s) listed below: |
| See Attached A   | Appendix A (Listing 62      | U.S. Provisional Patent Applications)             |   |
| Application Ser.   | No.                         | Filing Date                                       |   |
| I hereby claim th  | e benefit under Title 35, l | United States Code, §120 of any United States a   | oplications(s) listed below and, insofar  |

as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. EThe undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address
1 DNA Way

Full name of second joint inventor, if any

| • | <br> | <br>- |  | • |  |  |
|---|------|-------|--|---|--|--|
|   |      |       |  |   |  |  |
|   |      |       |  |   |  |  |

David Botstein

| The state of the s | Date        |
|--|-------------|
| Inventor's signature   | Date        |
| 2539 Somerset Drive, Belmont, CA 94002   |             |
| Residence  |             |
| US   |             |
|  |             |
| Citizenship  |             |
|  |             |
| Post Office Address  |             |
| 1 DNA Way  |             |
| South San Francisco, CA 94080  |             |
| Full name of third joint inventor, if any  |             |
| Pull hartie of tilling joint inverted, it dry  |             |
| Luc Desnoyers  |             |
|  | Date        |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133  | buic        |
| 2050 Stockton Street, San Flancisco, CA 94700  |             |
| Residence  | <del></del> |
| Canada   |             |
| Out and the  |             |
| Citizenship  |             |
| The surf   |             |
| Post Office Address  |             |
| 1 DNA Way  |             |
| South San Francisco, CA 94080  |             |
| - Control of the cont |             |
| Full name of fourth joint inventor, if any   |             |
|  |             |
| Dan L. Eaton   |             |
| Inventor's signature   | Date        |
| 75 Knight Drive, San Rafael, CA 94901  |             |
|  |             |
| Residence  |             |
| US   |             |
| Citizenstrip   |             |
|  |             |
|  |             |
| Post Office Address  |             |
| 1 DNA Way<br>South San Francisco, CA 94080   |             |
| Julii Jail Harber, On 34000  |             |
|  |             |

| Full name of tifth joint inventor, if any                                    |        |
|--|--------|
| Napoleone Ferrara  |        |
| Inventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109    | Date   |
| Residence<br>US  |        |
| Citizenship  |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |        |
| Full name of sixth joint inventor, if any                                    |        |
| Ellen Filvaroff  |        |
| Inventor's signature<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 | Date   |
| Residence<br>US  |        |
| Citizenship  |        |
| Post Office Address 1 DNATVay South San Francisco, CA 94080                  |        |
| Full name of seventh joint inventor, if any Sherman Fong                     |        |
| Inventor's signature 19 Basinside Way, Alameda, CA 94502                     | Date   |
| Residence<br>US (C   |        |
| Citizenship  |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |        |
| Full name of eighth joint inventor, if any                                   |        |
| Wei-Qiang Gao  |        |
| Inventor's signature<br>641 Pilgrim Drive, Foster City, CA 94404             | Date . |
| Residence<br>China   |        |
| Citizenship  |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080            |        |

| Full name of ninth joint inventor, if any                           | \  | _         |
|---|--|-----------|
| Hanspeter Gerber  |  | 6-18-2001 |
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA | 94107  | Date      |
| Residence<br>Switzerland  |  |           |
| Citizenship   |  |           |
| Post Office Address 1 DNA Way South San Francisco, CA 94080         |  |           |
| Full name of tenth joint inventor, if any                           |  |           |
| Mary E. Gerritsen   |  |           |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402      |  | Date      |
| Residence<br>Canada   |  |           |
| Citizenship   |  |           |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080   |  |           |
| Full name of eleventh joint inventor, if any                        | The state of the s |           |
| Audrey Goddard  |  |           |
| Inventor's signature<br>110 Congo Street, San Francisco, CA 94131   |  | Date      |
| Residence<br>Canada   |  |           |
| Citizenship   |  |           |
| Post Office Address 1 DNA Way South San Francisco, CA 94080         |  |           |
| Full name of twelfth joint inventor, if any                         |  |           |
| Paul J. Godowski  |  |           |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010     |  | Date      |
| Residence .<br>US   | A 1  |           |
| Citizenship   |  |           |
| Post Office Address 1 DNA Way South San Francisco, CA 94080         |  |           |
|   |  |           |

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence Citizenship L. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence us Citizenship

Post Office Address
1 DNA Way

Full name of seventeenth joint inventor, if any

| Jennie P. Mather  |        |
|---|--------|
| Inventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030         | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |
| Full name of eighteenth joint inventor, if any                          |        |
| James Pan   |        |
| Inventor's signature<br>2705 Coronet Boulevard, Belmont, CA 94002       | Date - |
| Residence<br>Canada   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |
| Full name of nineteenth joint inventor, if any                          |        |
| Nicholas F. Paoni   |        |
| Inventors signature 1756 Terrace Drive, Belmont, CA 94002               | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |
| Full name of twentieth joint inventor, if any                           |        |
| Margaret Ann Roy  |        |
| Inventor's signature<br>2960 Webster Street #4, San Francisco, CA 94123 | Date   |
| Residence<br>US .   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |        |
|   |        |

Full name of twenty-first joint inventor, if any

| The state of the s |      |
|--|------|
| Timothy A. Stewart   |      |
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114   | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |
| Full name of twenty-second joint inventor, if any  |      |
| Daniel Tumas   | ·    |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563   | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |
| Full name of twenty-third joint inventor, if any P. Mickey Williams  |      |
| Inventor's signature<br>509 Alto Avenue, Half Moon Bay, CA 94019   | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |
| Full name of twenty-fourth joint inventor, if any  |      |
| Inventor's signature   | Date |
| William I. Wood  |      |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010  |      |

Citizenship US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventer's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filling Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as To any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship

บร

Post Office Address
1 DNA Way

### Full name of second joint inventor, if any

#### David Botstein

| Inventor's signature<br>2539 Somerset Drive, Belmont, CA 94002        | Date |
|---|------|
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080     |      |
| Full name of third joint inventor, if any                             |      |
| Luc Desnoyers   |      |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133 | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |      |
| Full name of fourth joint inventor, if any                            |      |
| Dan L. Eaton  |      |
| Inventor's signature<br>75 Knight Drive, San Rafael, CA 94901         | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |      |

Full name of fifth joint inventor, if any Napoleone Ferrara Date nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, 3.75 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

Post Office Address
1 DNA Way

Full name of thirteenth joint inventor, if any

| J. Christopher Grimaldi   |      |
|---|------|
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |      |
| Full name of fourteenth joint inventor, if any                                |      |
| Austin L. Gurney  | •    |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002                      | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |
| Full name of fifthteenth joint inventor, if any                               |      |
| Kenneth J. Hillan   |      |
| Inventor's signature 64 Seward Street, San Francisco, CA 94114                | Date |
| Residence<br>GB   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |
| Full name of sixteenth joint inventor, if any                                 |      |
| Ivar J. Kljavin   |      |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549              | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South Son Eropoises CA 94090                    |      |

Post Office Address 1 DNA Way

| Timothy A. Stewart   |      |
|--|------|
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080    |      |
| Full name of twenty-second joint inventor, if any                    |      |
| Daniel Tumas   |      |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563               | Date |
| Residence<br>US  |      |
| Citizenstip  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-third joint inventor, if any                     |      |
| P. Mickey Williams   |      |
| Inventor's signature<br>509 Alto Avenue, Half Moon Bay, CA 94019     | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-fourth joint inventor, if any                    |      |
| Inventor's signature   | Date |
| William I. Wood  |      |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010              |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

filing date before that of the application on which priority is claimed:

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{\rm i}$  is attached hereto or  $_{\rm i}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $_{\rm i}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventer's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

| Prior Foreign Ap  | oplication(s):              |  | Priority Claimed                         |
|---|-----------------------------|--|--|
| dense de la companya |                             |  | <u>Yes</u> <u>No</u>                     |
| Number  | Country                     | Day/Month/Year Filed                               |  |
| I hereby claim the  | e benefit under Title 35, U | nited States Code, §119(e) of any United States pr | rovisional applications(s) listed below: |
| See Attached A  | Appendix A (Listing 62      | U.S. Provisional Patent Applications)              |  |
| Application Ser.  | No.                         | Filing Date  |  |

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. 🖺 The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship

Post Office Address 1 DNA Way

Full name of second joint inventor, if any

| David Botstein  |      |
|---|------|
| nventor's signature<br>2539 Somerset Drive, Belmont, CA 94002         | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080     |      |
| Full name of third joint inventor, if any                             |      |
| Luc Desnoyers   | ·    |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133 | Date |
| Residence<br>Canada   |      |
| Citizenstiip<br>√□  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |      |
| Full name of fourth joint inventor, if any                            |      |
| Dan L. Eaton  |      |
| Inventor's signature 75 Knight Drive, San Rafael, CA 94901            | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |      |

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any 6/18/01 Therma for Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way

Full name of ninth joint inventor, if any

| lanspeter Gerbe | r |
|-----------------|---|
|-----------------|---|

| Inventor's signature  | Date |  |
|---|------|--|
| 1121 Tennessee Street #5, San Francisco, CA 94107                 |      |  |
| Residence<br>Switzerland  |      |  |
| Citizenship   |      |  |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |  |
| Full name of tenth joint inventor, if any                         |      |  |
| Mary E. Gerritsen   |      |  |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402    | Date |  |
| Residence<br>Canada   |      |  |
| Citizenship   |      |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |  |
| Full name of eleventh joint inventor, if any Audrey Goddard       |      |  |
| Inventors signature<br>110 Congo Street, San Francisco, CA 94131  | Date |  |
| Residence<br>Canada:  |      |  |
| Citizenនិកាំព្រ   |      |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |  |
|   |      |  |
| Full name of twelfth joint inventor, if any                       |      |  |
| Paul J. Godowski  |      |  |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010   | Date |  |
| Residence<br>US   |      |  |
| Citizenship   |      |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |  |
|   |      |  |

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship 1 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way

Full name of seventeenth joint inventor, if any Jennie P. Mather Date nventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship

Post Office Address 1 DNA Way

Full name of twenty-first joint inventor, if any

| Timothy A. Stewart   |      |
|--|------|
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080    |      |
| Full name of twenty-second joint inventor, if any                    |      |
| Daniel Tumas   |      |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563               | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-third joint inventor, if any P. Mickey Williams  |      |
| Inventor's signature<br>509 Alto Avenue, Half Moon Bay, CA 94019     | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-fourth joint inventor, if any                    |      |
| Inventor's signature   | Date |
| William I. Wood  |      |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010              |      |
| Citizenship<br>US  |      |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080        |      |

### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign Ap   | plication(s):             |   | <u>Priority Claimed</u><br><u>Yes No</u>           |
|--------------------|---------------------------|---|--|
| Monay d            |                           |   | 103 100  |
| Number             | Country                   | Day/Month/Year Filed                      |  |
| I hereby claim the | benefit under Title 35, l | United States Code, §119(e) of any United | d States provisional applications(s) listed below: |
| See Attached A     | ppendix A (Listing 6      | 2 U.S. Provisional Patent Applications    | s)   |
| Application Ser.   | No.                       | Filing Date                               |  |
| 97 m               |                           |   |  |

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:
Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as

Full name of sole or first inventor

Avi Ashkenazi

Inventors signature

Pasidence
1456 Tarnytown Street, San Mateo, CA 94402

Citizenstip
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

|  | Botstein |  |
|--|----------|--|
|  |          |  |
|  |          |  |
|  |          |  |

| Inventor's signature<br>2539 Somerset Drive, Belmont, CA 94002        | Date |
|---|------|
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |      |
| Full name of third joint inventor, if any                             |      |
| Luc Desnoyers   |      |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133 | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address  1 DNA Way South San Francisco, CA 94080          |      |
| Full name of fourth joint inventor, if any  Dan L. Eaton              |      |
| Invento signature 75 Knight Drive, San Rafael, CA 94901               | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |      |

Full name of fifth joint inventor, if any Napoleone Ferrara Date nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US T Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

1 DNA Way

Full name of ninth joint inventor, if any Hanspeter Gerber Inventor's signature Date 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

Post Office Address
1 DNA Way

Full name of thirteenth joint inventor, if any

1 DNA Way

South San Francisco, CA 94080

J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address

| Jennie | Ρ. | Mather |  |
|--------|----|--------|--|

|  | Date   |
|--|--------|
| nventor's signature<br>269 La Prenda Drive, Millbrae, CA 94030 | Daio   |
|  |        |
| Residence  |        |
| JS   |        |
| Citizenship  |        |
|  |        |
| Post Office Address  |        |
| 1 DNA Way  |        |
| South San Francisco, CA 94080                                  |        |
| Full name of eighteenth joint inventor, if any                 |        |
|  |        |
| James Pan  |        |
| Inventor's signature   | Date \ |
| 2705 Coronet Boulevard, Belmont, CA 94002                      |        |
| Residence  |        |
| Canada   |        |
| Citizanahin  |        |
| Citizenship  |        |
| Post Office Address  |        |
| 1 DNA Way  |        |
| South San Francisco, CA 94080                                  |        |
|  |        |
| Full name of nineteenth joint inventor, if any                 |        |
| Nicholas F. Paoni  |        |
| Inventor's signature   | Date   |
| 1756 Těřřace Drive, Belmont, CA 94002                          |        |
| Residence  |        |
| US TELEFORM  |        |
| Citizenship  |        |
|  |        |
| Post Office Address  |        |
| 1 DNA Way<br>South San Francisco, CA 94080                     |        |
| - County and 11 (2010) (2010) (2010)                           |        |
|  |        |
| Full name of twentieth joint inventor, if any                  |        |
|  |        |
| Margaret Ann Roy   |        |
| Inventor's signature   | Date   |
| 2960 Webster Street #4, San Francisco, CA 94123                |        |
| Residence  |        |
| US .   |        |
| Citizenship  |        |
| CitaConstrip   |        |
| Post Office Address  |        |
| Post Office Address 1 DNA Way                                  |        |
| South San Francisco, CA 94080                                  |        |
|  |        |
|  |        |

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship

US

Post Office Address
1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{-}$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on  $_{-}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Fereign Application(s):

Priority Claimed Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. Lacknowledge the duty to disclose material information as

provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address 1 DNA Way

Full name of second joint inventor, if any

| 7- | n ii d | Rο | to: | ΔII | n |
|----|--------|----|-----|-----|---|
|    |        |    |     |     |   |

| Inventor's signature<br>2539 Somerset Drive, Belmont, CA 94002          | Date |
|---|------|
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of third joint inventor, if any                               |      |
| Luc Desnoyers   |      |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133   | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of fourth joint inventor, if any                              |      |
| Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |

| apoleone Ferrara   | 6/17/01 |
|--|---------|
| oventor's signature<br>090 Pacific Avenue #704, San Francisco, CA 94109    | Date    |
| esidence<br>IS   |         |
| itizenship VSA   |         |
| ost Office Address<br>DNA Way<br>South San Francisco, CA 94080             |         |
| full name of sixth joint inventor, if any                                  |         |
| llen Filvaroff   |         |
| nventor's signature<br>38 18 <sup>th</sup> Avenue, San Francisco, CA 94121 | Date    |
| Residence<br>JS  |         |
| Citizenship  |         |
| Post Office Address<br>I DNA Way<br>South San Francisco, CA 94080          |         |
| Full name of seventh joint inventor, if any                                |         |
| Sherman Fong   |         |
| nventors signature<br>19 Basinside Way, Alameda, CA 94502                  | Date    |
| Residence<br>US  |         |
| Citizenship  |         |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080          |         |
| Full name of eighth joint inventor, if any                                 |         |
| Wei-Qiang Gao  |         |
| Inventor's signature<br>641 Pilgrim Drive, Foster City, CA 94404           | Date    |
| Residence<br>China   |         |
| Citizenship  |         |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080          |         |

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada... Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

Post Office Address
1 DNA Way

Full name of thirteenth joint inventor, if any

| J. Christopher Grimaldi   |        |
|---|--------|
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |        |
| Full name of fourteenth joint inventor, if any                                |        |
| Austin L. Gurney  |        |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002                      | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |        |
| Full name of fifthteenth joint inventor, if any                               |        |
| Kenneth J. Hillan   |        |
| Inventor's signature<br>64 Seward Street, San Francisco, CA 94114             | Date   |
| Residence<br>GB   |        |
| Citizenşhip   |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |        |
| Full name of sixteenth joint inventor, if any                                 |        |
| Ivar J. Kljavin   |        |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549              | Date . |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |        |

Post Office Address
1 DNA Way

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Office Address 1 DNA Way

Priority Claimed

### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{\perp}$  is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| i noi issioigii i p | phoduori(o).          |   | <u>Yes</u>                  | <u>No</u>    |
|---------------------|-----------------------|---|-----------------------------|--------------|
| Number              | Country               | Day/Month/Year Filed                            |                             |              |
| 7.0                 |                       | nited States Code, §119(e) of any United States | provisional applications(s) | isted below: |
| See Attached A      | ppendix A (Listing 62 | U.S. Provisional Patent Applications)           |                             |              |
| Application Ser.    |                       | Filing Date                                     |                             |              |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as Lo any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventors signature

Residence

Citizenship US

Post Office Address
1 DNA Way

South San Francisco, CA 94080

1456 Tarrytown Street, San Mateo, CA 94402

Full name of second joint inventor, if any

| David Botstein  |         |
|---|---------|
| Inventor's signature<br>2539 Somerset Drive, Belmont, CA 94002        | Date    |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |         |
| Full name of third joint inventor, if any                             |         |
| Luc Desnoyers   |         |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133 | Date    |
| Residence<br>Canada   |         |
| Citizenship   |         |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080     |         |
| Full name of fourth joint inventor, if any  Dan L. Eaton  Dan Eaton   | 6/20/01 |
| Inventor's signature 75 Knight Drive, San Rafael, CA 94901            | Date    |
| Residence<br>US   |         |
| Citizenstijp  |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |         |

Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature Date 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship į. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

1 DNA Way

Full name of ninth joint inventor, if any Hanspeter Gerber Inventor's signature Date 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Post Office Address 1 DNA Way South San Francisco, CA 94080

| <u></u>  |      |  |
|--|------|--|
| J. Christopher Grimaldi  |      |  |
| nventor's signature  | Date |  |
| 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122            |      |  |
| Residence  |      |  |
| US   |      |  |
| Citizenship  |      |  |
| Post Office Address  |      |  |
| I DNA Way<br>South San Francisco, CA 94080                       |      |  |
|  |      |  |
| Full name of fourteenth joint inventor, if any                   |      |  |
| Austin L. Gurney   |      |  |
|  | Date |  |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002         | Dale |  |
| Residence<br>US  |      |  |
| ₩ 60°;<br>\$ ::  |      |  |
| Citizenship  |      |  |
| Post Office Address  |      | ······································ |
| 1 DNA Way<br>South San Francisco, CA 94080                       |      |  |
|  |      |  |
| Full name of fifthteenth joint inventor, if any                  |      |  |
| Kenneth J. Hillan  |      |  |
| Inventors signature<br>64 Seward Street, San Francisco, CA 94114 | Date |  |
| Residence  |      |  |
| GB (E  |      |  |
| Citizenship  |      |  |
| ,  |      |  |
| Post Office Address<br>1 DNA Way                                 |      |  |
| South San Francisco, CA 94080                                    |      |  |
| Full name of sixteenth joint inventor, if any                    |      |  |
| Ivar J. Kljavin  |      |  |
| Inventor's signature   | Date |  |
| 3673 Crescent Drive, Lafayette, CA 94549                         |      |  |
| Residence<br>US  |      |  |
| Citizenship  |      | ······································ |

Full name of seventeenth joint inventor, if any

| 65 Douglass Street, San Francisco, CA 94114 tesidence                         |  |
|---|--|
| nventor's signature  65 Douglass Street, San Francisco, CA 94114  lesidence S |  |
|   |  |
|   |  |
| itizenship  |  |
| ost Office Address<br>DNA Way<br>South San Francisco, CA 94080                |  |
| ull name of twenty-second joint inventor, if any                              |  |
| Paniel Tumas  |  |
| nventor's signature Date<br>Rae Avenue, Orinda, CA 94563                      |  |
| Residence<br>US   |  |
| Citizenship   |  |
| Post Office Address DNA Way South San-Francisco, CA 94080                     |  |
| full name of twenty-third joint inventor, if any  2. Mickey Williams          |  |
| oventor's signature  O9 Alto Avenue, Half Moon Bay, CA 94019  Date            |  |
| Residence   |  |
| Citizenship   |  |
| Post Office Address DNA Way South San Francisco, CA 94080                     |  |
| ull name of twenty-fourth joint inventor, if any                              |  |
| nventor's signature Date  |  |
| Villiam I. Wood   |  |
| Residence<br>5 Southdown Court, Hillsborough, CA 94010                        |  |
| Citizenship<br>US   |  |
| ost Office Address<br>DNA Way<br>South San Francisco, CA 94080                |  |

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

filing date before that of the application on which priority is claimed:

national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

 POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. 📑 he undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney er agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi nventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any 06/18/2001 Date Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94/33 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date nventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address

1 DNA Way

Full name of fifth joint inventor, if any

| Napoleone Ferrar | lapo | ieor | ne F | erra | ra |
|------------------|------|------|------|------|----|
|------------------|------|------|------|------|----|

| nventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109     | Date |
|--|------|
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080            |      |
| Full name of sixth joint inventor, if any                                    |      |
| Ellen Filvaroff  | •    |
| Inventor's signature<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of seventh joint inventor, if any                                  |      |
| Sherman Fong   | Date |
| Inventors signature 19 Basinside Way, Alameda, CA 94502                      | Date |
| Residence<br>US C  |      |
| Citizenship  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080            |      |
| Full name of eighth joint inventor, if any                                   |      |
| Wei-Qiang Gao  |      |
| Inventor's signature<br>641 Pilgrim Drive, Foster City, CA 94404             | Date |
| Residence<br>China   |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
|  |      |

| Full name of ninth joint inventor, if any                                 |                                       |
|---|---------------------------------------|
| Hanspeter Gerber  |                                       |
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date                                  |
| Residence<br>Switzerland  |                                       |
| Citizenship   |                                       |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |                                       |
| Full name of tenth joint inventor, if any                                 |                                       |
| Mary E. Gerritsen   |                                       |
| Inventor's signature<br>541 Parrott Drive, San Mateo, CA 94402            | Date                                  |
| Residence<br>Canada   |                                       |
| Citizenship   | _                                     |
| Post Office Address  1 DNA Way South San Francisco, CA 94080              |                                       |
| Full name of eleventh joint inventor, if any  Audrey Goddard              |                                       |
| Inventor's signature 110 Congo Street, San Francisco, CA 94131            | Date                                  |
| Residence<br>Canada   |                                       |
| Citizenship   |                                       |
| Post Office Address<br>1 DNA way<br>South San Francisco, CA 94080         |                                       |
| Full name of twelfth joint inventor, if any                               |                                       |
| Paul J. Godowski  |                                       |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010           | Date                                  |
| Residence<br>US   | · · · · · · · · · · · · · · · · · · · |
| Citizenship   |                                       |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |                                       |

Full name of thirteenth joint inventor, if any

| the feeting of this control of the feeting of the f |      |
|--|------|
| J. Christopher Grimaldi  |      |
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122  | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |      |
| Full name of fourteenth joint inventor, if any   |      |
| Austin L. Gurney   |      |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002   | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |
| Full name of fifthteenth joint inventor, if any  |      |
| Kennetti J. Hillan   |      |
| Inventor's signature<br>64 Seward Street, San Francisco, CA 94114  | Date |
| Residence<br>GB  |      |
| Citizenship  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |      |
| Full name of sixteenth joint inventor, if any  |      |
| Ivar J. Kljavin  |      |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549   | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |

Full name of twenty-first joint inventor, if any

| Timothy A. Stewart  |      |
|---|------|
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114    | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |
| Full name of twenty-second joint inventor, if any                       |      |
| Daniel Tumas  |      |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563                  | Date |
| Residence<br>US   |      |
| Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-third joint inventor, if any P. Mickey Williams     |      |
| Inventor's signature 509 Alto-Avenue, Half Moon Bay, CA 94019           | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of twenty-fourth joint inventor, if any                       |      |
| Inventor's signature  | Date |
| William I. Wood   |      |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010                 |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |

**Priority Claimed** 

No

Yes

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{\rm L}$  is attached hereto or  $\underline{\rm X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $_{\rm L}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or 'nventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Factor Comments   |                              |   |         |
|---|------------------------------|---|---------|
| Number  | Country                      | Day/Month/Year Filed  |         |
| ja jara   |                              |   |         |
| I hereby claim the  | e benefit under Title 35, Un | ited States Code, §119(e) of any United States provisional applications(s) listed | ibelow: |
| See and   |                              |   |         |
| See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) |                              |   |         |

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address
1 DNA Way

| Full name of second joint inventor, if any                            |         |
|---|---------|
| David Botstein  | 6-20-01 |
| Ward Bobb   | Date    |
| nventor's signature<br>2539 Somerset Drive, Belmont, CA 94002         | 54.0    |
| 2009 Comerces (Delinont, ON Crost                                     |         |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address   |         |
| 1 DNA Way<br>South San Francisco, CA 94080                            |         |
| Full name of third joint inventor, if any                             |         |
| Luc Desnoyers   |         |
| Inventor's signature<br>2050 Stockton Street, San Francisco, CA 94133 | Date    |
| Residence<br>Canada   |         |
| Citizenship   |         |
| Post Office Address 1 DNA Way   |         |
| South San Francisco, CA 94080   |         |
| Full name of fourth joint inventor, if any                            |         |
| Dan L. Eaton  |         |
| Inventor's signature<br>75 Knight Drive, San Rafael, CA 94901         | Date    |
| Residence<br>US   |         |
| Citizenship   |         |
| Post Office Address   |         |
| 1 DNA Way South San Francisco, CA 94080                               |         |
|   |         |

Full name of fifth joint inventor, if any

| √apo | leone | Ferrara |
|------|-------|---------|
|------|-------|---------|

| Inventoria cignotura   | Date |
|--|------|
| Inventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109    |      |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080            |      |
| Full name of sixth joint inventor, if any                                    |      |
| Ellen Filvaroff  | •    |
| Inventor's signature<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of seventh joint inventor, if any Sherman Fong                     |      |
| Inventors signature 19 Basinside Way, Alameda, CA 94502                      | Date |
| Residence<br>US  |      |
| Citizen <b>shi</b> p   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of eighth joint inventor, if any                                   |      |
| Wei-Qiang Gao  |      |
| Inventor's signature<br>641 Pilgrim Drive, Foster City, CA 94404             | Date |
| Residence<br>China   |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                  |      |
|  |      |

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventors signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

| J. Christopher Grimaldi   |      |
|---|------|
| Inventor's signature<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080             |      |
| Full name of fourteenth joint inventor, if any                                |      |
| Austin L. Gurney  | ·    |
| Inventor's signature<br>1 Debbie Lane, Belmont, CA 94002                      | Date |
| Residence<br>US   |      |
| Citizenatip   |      |
| Post Office Address  1 DNA Way South San Francisco, CA 94080                  |      |
| Full name of fifthteenth joint inventor, if any                               |      |
| Kennette J. Hillan  |      |
| Inventor's signature<br>64 Seward Street, San Francisco, CA 94114             | Date |
| Residence<br>GB   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |
| Full name of sixteenth joint inventor, if any                                 |      |
| Ivar J. Kljavin   |      |
| Inventor's signature<br>3673 Crescent Drive, Lafayette, CA 94549              | Date |
| Residence<br>US   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                   |      |

Post Office Address
1 DNA Way

South San Francisco, CA 94080

| ruii | name | UI | IMELL | y-111 St | Journ | mivernor, | •• | ш., |
|------|------|----|-------|----------|-------|-----------|----|-----|
|      |      |    |       |          |       |           |    |     |

| Timothy A. Stewart   |      |
|--|------|
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-second joint inventor, if any                    |      |
| Daniel Tumas   |      |
| Inventor's signature<br>3 Rae Avenue, Orinda, CA 94563               | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-third joint inventor, if any                     |      |
| P. Mickey Williams   |      |
| Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019        | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Öffice Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-fourth joint inventor, if any                    |      |
| Inventor's signature   | Date |
| William I. Wood  |      |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010              |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
|  |      |

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $_{\rm i}$  is attached hereto or  $\underline{\rm X}$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on  $_{\rm i}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

| filing date before | e that of the application of | on which priority is claimed: |                         |
|--------------------|------------------------------|-------------------------------|-------------------------|
| Prior Foreign Ap   | oplication(s):               |                               | Priority Claimed Yes No |
| Number             | Country                      | Day/Month/Year Filed          |                         |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US

Post Office Address
1 DNA Way

South San Francisco, CA 94080

## David Botstein

|  | Date |
|--|------|
| HACHIOL 9 SIGNATOR   | Date |
| 2539 Somerset Drive, Belmont, CA 94002   |      |
| Residence  |      |
| us — — — — — — — — — — — — — — — — — — —   |      |
| Citizenship  |      |
| _  |      |
| Post Office Address  |      |
| 1 DNA Way  |      |
| South San Francisco, CA 94080  |      |
| Full name of third joint inventor, if any  |      |
| Tall haine of third joint inventor, it any   |      |
| Luc Desnoyers  | •    |
| Inventor's signature   | Date |
| 2050 Stockton Street, San Francisco, CA 94133  |      |
| Residence  |      |
| Canada   |      |
| Citizenship  |      |
| Common Co |      |
| Post Office Address  |      |
| 1 DNA Way  |      |
| South San Francisco, CA 94080  |      |
|  |      |
| Full name of fourth joint inventor, if any   |      |
|  |      |
| Dan L. Eaton   |      |
| Inventor's signature   | Date |
| 75 Knight Drive, San Rafael, CA 94901  |      |
| Residence  |      |
| US   |      |
| Citizenship  |      |
|  |      |
| Post Office Address  |      |
| 1 DNA Way  |      |
| South San Francisco, CA 94080  |      |

Full name of fifth joint inventor, if any

Post Office Address 1 DNA Way South San Francisco, CA 94080

| Napoleone Ferrara   |        |
|---|--------|
| Inventor's signature<br>2090 Pacific Avenue #704, San Francisco, CA 94109 | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
| Full name of sixth joint inventor, if any                                 |        |
| Ellen Filvaroff   | `      |
| Inventor's signature<br>538 18th Avenue, San Francisco, CA 94121          | Date   |
| Residence<br>US   |        |
| Citizenstip   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
| Full name of seventh joint inventor, if any                               |        |
| Sherman Fong  | D      |
| Inventors signature 19 Basinside Way, Alameda, CA 94502                   | Date   |
| Residence<br>US   |        |
| Citizenship   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
| Full name of eighth joint inventor, if any                                |        |
| Wei-Qiang Gao   |        |
| Inventor's signature<br>641 Pilgrim Drive, Foster City, CA 94404          | Date . |
| Residence<br>China  |        |
| Citizenship   |        |

Full name of ninth joint inventor, if any

| Hanspeter | Gerber |
|-----------|--------|
|           |        |

| •   |      |
|---|------|
| Inventor's signature<br>1121 Tennessee Street #5, San Francisco, CA 94107 | Date |
| Residence<br>Switzerland  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of tenth joint inventor, if any                                 |      |
| Mary E. Gerritsen   | Data |
| Inventor's signature 541 Parrott Drive, San Mateo, CA 94402               | Date |
| Residence<br>Canada   |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of eleventh joint inventor, if any Audrey Goddard               |      |
| Inventors signature 110 Copgo Street, San Francisco, CA 94131             | Date |
| Resideace<br>Canada,  |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
| Full name of twelfth joint inventor, if any                               |      |
| Paul J. Godowski  | _    |
| Inventor's signature<br>2627 Easton Drive, Burlingame, CA 94010           | Date |
| Residence<br>US   | •    |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |
|   |      |

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather Inventor's signature Date 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature Date 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of twenty-first joint inventor, if any                     |      |
|--|------|
| Timothy A. Stewart   |      |
| Inventor's signature<br>465 Douglass Street, San Francisco, CA 94114 | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-second joint inventor, if any                    |      |
| Daniel Tumas   |      |
| Inventor's signature 3 Rae Avenue, Orinda, CA 94563                  | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-third joint inventor, if any                     |      |
| P. Mickey Williams   |      |
| Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019        | Date |
| Residence<br>US  |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080          |      |
| Full name of twenty-fourth joint inventor, if any                    |      |
| Inventor's signature   | Date |
| William 1. Wood  |      |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010              |      |
| Citizenship<br>US  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080    |      |